

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A lighting unit, comprising:

a first light element formed as a conventional light source and including a second lamp cap; and

a second light element, comprising:

a housing;

a conventional lamp cap;

a plurality of protruding elements extending outwardly from the housing, the plurality of protruding elements bearing a plurality of LEDs, wherein each protruding element of the plurality of protruding elements comprises a hinge that enables the protruding element to rotate around at least one axis tangential to the housing, the hinge being located between ends of the protruding element; and

a fitting to fittingly receive the first light element,

wherein the housing substantially surrounds the fitting, wherein:

the first and the second light elements are removably attached via the fitting and the second lamp cap, and

the fitting and the second lamp cap provide electrical and mechanical connection between the first and the second light elements.

2.(Previously Presented) The lighting unit according to claim 1, wherein the plurality of protruding elements are evenly distributed around the housing of the second light element.

3.(Previously Presented) The lighting unit according to claim 2, wherein the plurality of LEDs of the lighting unit are positioned symmetrically relating to a rotational axis defined by the conventional lamp cap, the second lamp cap and the fitting of the LED module.

4.(Previously Presented) The lighting unit according to claim 3, wherein the plurality of protruding elements are rotatable around the rotational axis with respect to the housing.

5. (Previously Presented) The lighting unit according to claim 4, wherein the second light element comprises a plurality of diffuser elements extending outwardly from the housing.

6. (Previously Presented) The lighting unit according to claim 1, wherein the plurality of LEDs comprise at least two types of LEDs emitting in operation radiation with at least two different wavelengths, and wherein each type of the LEDs can be activated independently.

7. (Previously Presented) The lighting unit according to claim 1, wherein the first light element is dimmable.

8. (Previously Presented) The lighting unit according to claim 1, wherein the second light element is dimmable.

9. (Previously Presented) The lighting unit according to claim 7, wherein the dimming is effected by means of remote control.

10. (Previously Presented) The lighting unit according to claim 1, wherein at least some of the plurality of LEDs are arranged as an LED module.

Claim 11 (Canceled)

12. (Previously Presented) The lighting unit according to claim 1, wherein each of the plurality of protruding elements bears a plurality of LEDs.

13. (Currently Amended) The lighting unit according to claim 1, wherein the plurality of protruding elements ~~are~~is structurally configured so as to facilitate heat dissipation from the plurality of LEDs.

14. (Currently Amended) The lighting unit according to claim 1, wherein the plurality of protruding elements ~~comprise~~comprises three protruding elements disposed at 120 degree intervals around the housing.

15. (Previously Presented) The lighting unit according to claim 5, wherein the plurality of protruding elements is configured to rotate automatically during the operation of the lighting unit.

16. (Currently Amended) A lighting apparatus, comprising:  
a first light element formed as a conventional light source and including a second lamp cap; and  
a second light element bearing a plurality of LEDs, the second light element comprising:

a housing having protruding elements extending outwardly from the housing, the plurality of LEDs being located on the protruding elements, wherein each protruding element of the plurality of protruding elements comprises a hinge that enables the protruding element to rotate around at least one axis tangential to the housing, the hinge being located between ends of the protruding element;

a conventional lamp cap;

a plurality of diffuser elements extending outwardly from the housing; and

a fitting to fittingly receive the first light element,

wherein the housing substantially surrounds the fitting, wherein:

the first and the second light elements are removably attached via the fitting and the second lamp cap, and

the fitting and the second lamp cap provide electrical and mechanical connection between the first and the second light elements.

17. (Previously Presented) The lighting apparatus according to claim 16, wherein the plurality of diffuser elements are evenly distributed around the housing.

18. (Previously Presented) The lighting apparatus according to claim 16, wherein the plurality of diffuser elements are configured to diffuse light effects generated by the lighting apparatus.

Claim 19 (Canceled)

20. (Previously Presented) The lighting apparatus according to claim 16, wherein each of the plurality of diffuser elements is configured to be folded in and outside an emission direction of the

plurality of LEDs via a hinge.

21. (Previously Presented) The lighting apparatus according to claim 16, wherein the second light element further comprises a plurality of protruding elements extending outwardly from the housing and evenly distributed around the housing, wherein each of the protruding elements bears at least one LED.

22. (Currently Amended) A lighting apparatus, comprising:  
a first light element formed as a conventional light source and including a second lamp cap; and  
a second light element bearing a plurality of LEDs, the second light element comprising:

a housing;

a conventional lamp cap;

a plurality of ~~rotating means~~ rotatable protrusions extending outwardly from the housing, wherein the plurality of rotatable protrusions rotates around a rotational axis defined by the conventional lamp cap, the second lamp cap and the fitting of the LED module, and wherein each rotatable protrusion of the

rotatable protrusions comprises a hinge that enables rotating of the rotatable protrusion around at least one additional axis different from the rotational axis, the hinge being located between ends of the protruding element; and

a fitting to fittingly receive the first light element, wherein the housing substantially surrounds the fitting, wherein:

the first and the second light elements are removably attached via the fitting and the second lamp cap, and

the fitting and the second lamp cap provide electrical and mechanical connection between the first and the second light elements.

23. (Previously Presented) The lighting apparatus according to claim 22, wherein the plurality of LEDs is controlled by at least one remote control signal.

Claim 24 (Canceled)

25. (Currently Amended) The lighting apparatus according to ~~claim 24~~ claim 22, wherein the plurality of ~~rotating means~~

rotatable protrusions comprises a plurality of protruding elements each bearing a plurality of LEDs.

Claim 26 (Canceled)

27. (Currently Amended) The lighting apparatus according to claim 25, wherein the plurality of ~~rotating means~~ rotatable protrusions further comprises a plurality of diffuser elements configured to diffuse light effects generated by the lighting apparatus.

28. (Previously Presented) The lighting apparatus according to claim 27, wherein at least one diffuser element of the plurality of diffuser elements is attached to a protruding element of the plurality of protruding elements via a hinge.

29. (Previously Presented) The lighting apparatus according to claim 25, wherein the at least one diffuser element is configured to be folded in and outside an emission direction of the plurality of LEDs via the hinge.